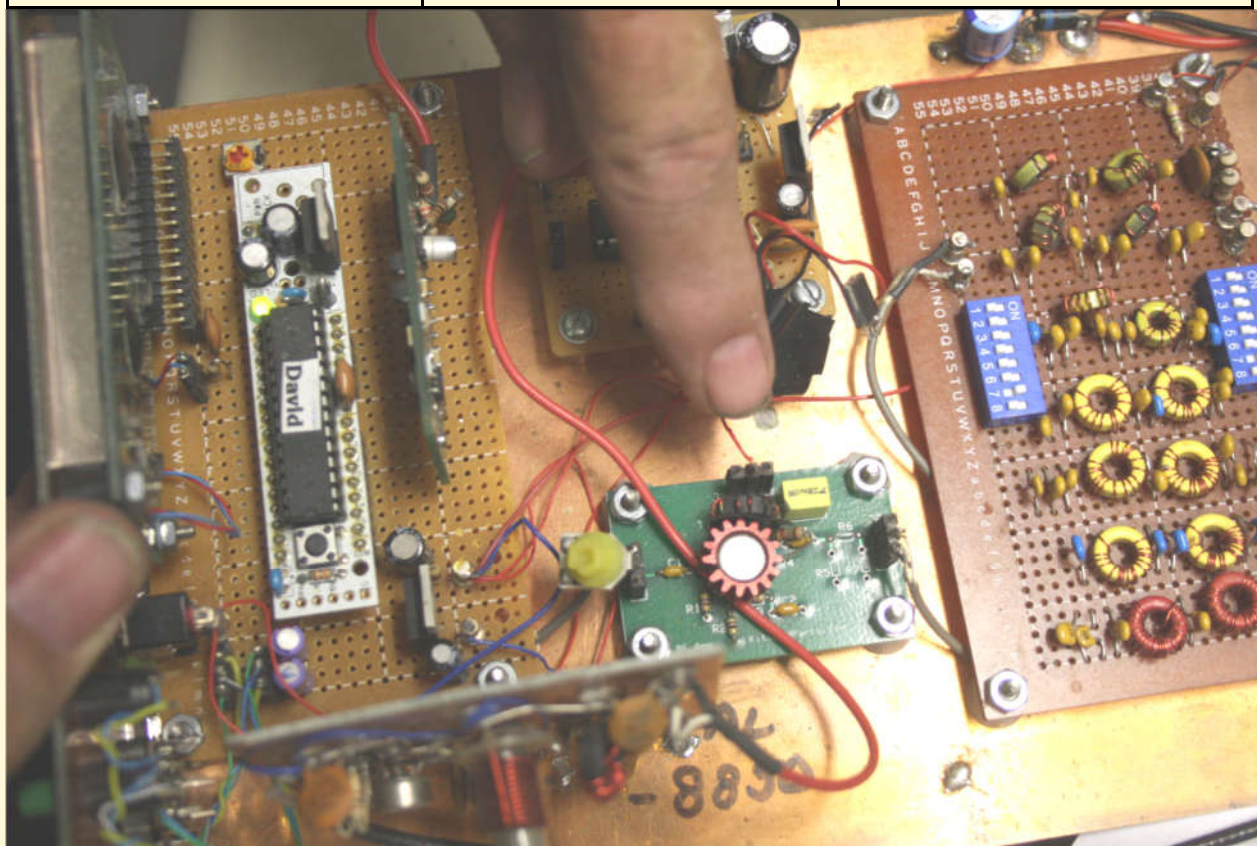


<b>2019</b>	<b>Local Oscillator</b>	<b>October</b>
	<b>Local Oscillator</b>	
<b>Mesilla Valley Radio Club</b>		

This is a pdf file. It will print easily. A free pdf file reader is at <http://www.adobe.com>

<b>Current Events</b>			<b>Table of Contents</b>
<b>Date</b>	<b>Event</b>	<b>Time</b>	QRP Portable Race Events Board Meeting Minutes
<b>Sat</b>	Informal at Cracker Barrel	6:00 AM	
<b>M, W, F</b>	Informal Wal-Mart (West)	10:00 AM	
<b>Wed</b>	MVRC Net 146.64	6:45 PM	
<b>Tue</b>	Informal Breakfast	Denny's 3901 Bataan Memorial West	
<b>Oct 3</b>	Board Meeting Club House	7 PM	
<b>Oct 5</b>	Meeting Club House	8 AM	
<b>Oct 5</b>	Program Club House	8:45 AM	
<b>Oct 1</b>	Builder's Group Club House	7 PM	
<b>Oct 8</b>	Builder's Group Club House	7 PM	
<b>Oct 15</b>	Builder's Group Club House	7 PM	
<b>Oct 22</b>	Builder's Group	7 PM	
For more events see <a href="http://www.n5bl.org/calendar">http://www.n5bl.org/calendar</a>			





## WA5DJJ Construction

### The Articles for This Month

#### WA5DJJ

The WA5DJJ will present a very interesting program October 5. He will describe an inexpensive QRP complete station which is very portable.

See the article on the next page for details.

## Another Introduction to Minimalist Radio

WA5DJJ



Did you ever want to just grab a radio and go to the lake, or the park, or even the backyard and work a few contacts on CW? This sounds like something simple for most amateur radio operators, but when you look at the prices for some of the "so called" portable radios. The urge to operate portable suddenly disappears.

Welcome to the QCX single band, full featured CW Transceiver. The first thing that amazes you is that it only costs \$49.95 + shipping from Turkey. The next daunting task is putting the QCX Kit together and you print out the 128 page manual and start scrounging around the shop for the soldering iron and other tools to put together. The only encouragement I can give you is that over 7,500 of these kits have been purchased and built and most of them made it on the air. It is a fantastic radio with all the bells and whistles the big multibuck radios have. It was designed by an electronic genius by the name of Hans Sommers G0UPL and they are still selling like hot cakes since he first introduced it about two and a half years ago. It has an excellent receiver. All the test equipment to make it work is built into the radio kit. So about all you really need to build it is a multimeter and the hand tools of a pair of dykes, a pair of long nose pliers, and a soldering iron.

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The construction manual is written for a beginning kit builder. Everything is explained and there are plenty of pictures and amplifying drawings. The steps are written in a progressive style so you go through each baby step until you reach the end of the manual with a completed radio.

I have taken this basic single band 40M radio and added the antennas, power supply, ear buds, and telegraph key and packaged it all together into a three pound bag that can be taken anywhere and setup in minutes and you are on the air. When you are done, you pack it all back up in just a few minutes and hike back to the car. It can literally go anywhere and work well.

I am sure there are those of you who will not want to operate with a radio that only has two knobs. All I am saying here is don't look a gift horse in the mouth. This small little simplistic radio will fool you. It is one the "big kids" can play with and make hundreds of good CW contacts with even in these days of poor propagation.

Come to the MVRC club meeting and see, touch, feel, and listen to this really neat radio package.

## Race Events

KD5OHA

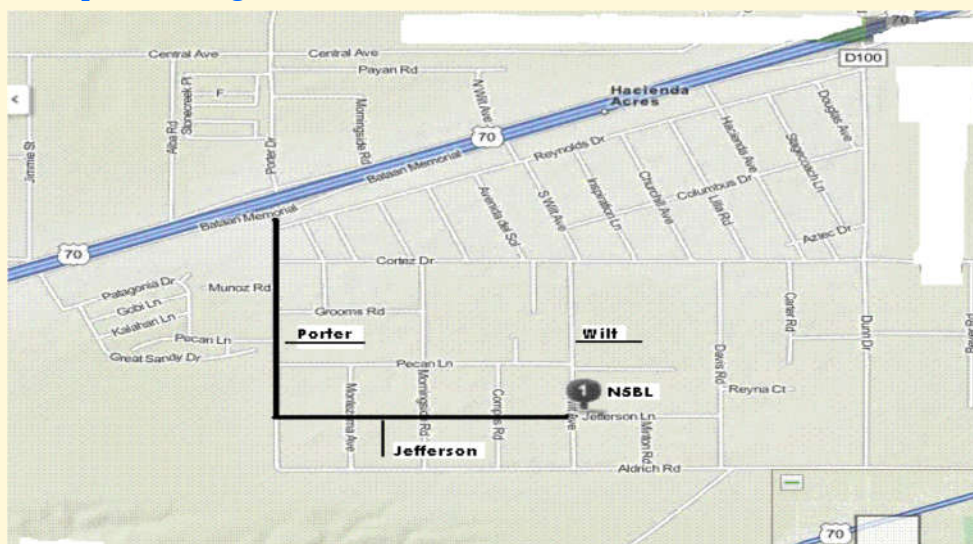
Some members of the Mesilla Valley Radio Club on Saturday September 21 used their communications skills and the two meter repeater to keep track of the runners in Picacho Mountain Festival foot race. This was a 5K Walk, 5K run, and a 10K race around a course near Picacho Mountain. There were 33 people that ran the course. The weather was cloudy and cool. The races started at 8 A.M. and everyone was off the course by 10:30 A.M. The Race was sponsored by Southwest Expeditions LLC. Many thanks to Bob, KB6DYM,Ty, N7CLW, Matt KG5HLQ, and George, KD5OHA,. Also on site was Colt Whiting, KG5RRT. He is not in the club, but he is a Paramedic who was in charge of the Medical people.

On Saturday, October 19. there is a 10 K race out at the Las Cruces Airport. I will need five people . It starts at 8A.M. and ends at 10 A.M. It is a straight 10K Race. The race is part of the FLY IN EVENT. We will use 146.55 Simplex for this event. You will need to bring a chair and some water and a HandiTalkie. You will not be able to take your vehicle to your assigned position with two exceptions. You will be taken to your position and picked up by an airport vehicle. The area is restricted due to planes taking off and landing.



## CLUB INFORMATION

The MVRC Clubhouse is located at the intersection of Wilt and Jefferson. To find the clubhouse, set your destination on your GPS receiver as 32 degrees 22.961 minutes and -106 degrees 41.44 minutes. If you don't own a GPS, take the Porter exit near the firehouse on US 70. It is about 5 miles east from the I 25 interchange. Go south on Porter until you come to Jefferson. There turn left toward the mountains and go to Wilt. You will see the beam on the corner. The treasurer would be delighted to receive your contribution for landscaping and furnishing. More information at <http://n5bl.org>



Officers				
Office	Name	Call	Phone	E-Mail
President	Sven Breden	K5SHB	635-0414	<a href="mailto:k5shb.ham@gmail.com">k5shb.ham@gmail.com</a>
Secretary	Kyle Gesswein	KY2LE	640-5301	<a href="mailto:kguesswein@comcast.net">kguesswein@comcast.net</a>
Treasurer	Furman Smith	KF5KHL	382-5982	<a href="mailto:smithf@zianet.com">smithf@zianet.com</a>
Board Members				
Education	Dave Hassall	WA5DJJ	640-2195	<a href="mailto:dhassall@zianet.com">dhassall@zianet.com</a>
Clubhouse	Lloyd Naylor	N5MSZ	373-1028	<a href="mailto:lloyd88012@yahoo.com">lloyd88012@yahoo.com</a>
Newsletter	Alex. Burr	K5XY	522-2528	<a href="mailto:k5xy@arrl.net">k5xy@arrl.net</a>
Repeater	Robert Truitt	KE5OFK	649-4173	<a href="mailto:robhtruitt@zianet.com">robhtruitt@zianet.com</a>
Commo	George Kopp	KD5OHA	649-9503	<a href="mailto:geokd5oha@yahoo.com">geokd5oha@yahoo.com</a>
Special	Rob Rover	KB6DYM	303-717-4874	<a href="mailto:rb.rover@gmail.com">rb.rover@gmail.com</a>
IT	Charles Combs	KG5BVE	649-1071	<a href="mailto:kg5bve@gmail.com">kg5bve@gmail.com</a>

## JOIN THE MESILLA VALLEY RADIO CLUB

Name(s) \_\_\_\_\_

EMAIL \_\_\_\_\_

*If you want confirmation that your payment was received and processed, please include your email address*

Street Address \_\_\_\_\_ PO Box# \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

To join the Mesilla Valley Radio Club or renew your membership, please complete this form and print or cut out. Send it to **"Treasurer, MVRC, PO Box 1443, Las Cruces, NM 88004"** with annual dues (\$35 single, \$45 family)

Date: \_\_\_\_\_ Method of payment: Check No. \_\_\_\_\_ Other \_\_\_\_\_

Call Sign(S) \_\_\_\_\_ Family Membership Yes \_\_\_\_\_ No \_\_\_\_\_

License Class (E, A, G, T, N) \_\_\_\_\_ ARRL Member? (Y/N) \_\_\_\_\_

Are You a ARRL Volunteer Examiner (Y/N) \_\_\_\_\_

Would you like to be added to the MVRC reflector (email information system)? \_\_\_\_\_

### Interests

Computer \_\_\_\_\_ Contests \_\_\_\_\_ Digital \_\_\_\_\_ Elmer \_\_\_\_\_ Emergency Communications \_\_\_\_\_

Field Day \_\_\_\_\_ Packet \_\_\_\_\_ Programs \_\_\_\_\_ Public Service \_\_\_\_\_ Publicity \_\_\_\_\_ RFI \_\_\_\_\_

Repeater \_\_\_\_\_ Social \_\_\_\_\_ License Classes \_\_\_\_\_ Teach Licensing Classes \_\_\_\_\_

Volunteer Examiner \_\_\_\_\_ QRSS \_\_\_\_\_ Other \_\_\_\_\_

### Comments